



Patent Application of

Lanny R. Lee

For

PERSONAL FLOTATION DEVICE

ABSTRACT

The invention, is an improved personal flotation device (PFD) is flexible protective tube shell with caps urged over and preferably sealed onto each end, each cap end having a clasp and preferably worn as a necklace by joining the clasps on each end. The flexile tube shell and has a longitudinal groove and one or more long distensible sacks with ends each having gas source. Said sack is disposed longitudinally internally to the tube. To activate, the PFD is streatched by means with sufficient force to withdraw the end caps from the flexible tube ends. This activates the trigger device thereby causes the gas to be releases from the source to fill the sack expanding outward causing adequate pressure to cause the flexible tube shell to be split along the longitudinal groove and is jettisoned. The PFD is a gas filled mostly taurus shape that provides air bag protection.